

ABSTRACT OF THE DISCLOSURE

A first-in, first-out (FIFO) unit switches between strobe sources. The FIFO uses a multiplexer to switch between two or more strobes so that different data strobes may be used with the FIFO to strobe in the data. In one implementation, the FIFO uses four data latches to
5 strobe in data bits and output a pair of data bits onto the internal bus each half clock cycle.